

- 1 37. The apparatus of claim 31 further comprising code to build  
2 content from information retrieved from the concept level  
3 of the hierarchical database.
- 1 38. The apparatus of claim 32 further comprising code to build  
2 content from information retrieved from the topic level of  
3 the hierarchical database.
- 1 39. The apparatus of claim 33 further comprising code to build  
2 content from information retrieved from the course level of  
3 the hierarchical database.
40. The apparatus of claim 34 further comprising code to build  
content from information retrieved from the series level of  
the hierarchical database.
41. The apparatus of claim 25 further comprising code to  
classify information contained in the hierarchical database  
as part of an object or larger unit of information.
- 1 42. The apparatus of claim 25 further comprising code to  
2 classify objects into various types and search the objects  
3 by type.
- 1 43. The apparatus of claim 24 further comprising code to  
2 facilitate the performance of administrative functions.

- 1 44. The apparatus of claim 43 wherein the administrative  
2 functions include adding a new user.
- 1 45. The apparatus of claim 43 wherein the administrative  
2 functions include monitoring workflow.
- 1 46. The apparatus of claim 24 wherein the apparatus is used for  
2 the delivery of on-line courses.
- 1 47. A method for delivery of on-line content, comprising:  
2 receiving information for storage in a server computer  
3 as part of a hierarchical database;  
4 storing the information received;  
5 searching information contained in the hierarchical  
6 database at multiple levels in the hierarchical database;  
7 retrieving information contained in the hierarchical  
8 database; and  
9 building content from information received for  
10 inclusion in hierarchical database and from information  
11 retrieved from the hierarchical database.
- 1 48. The method of claim 47 wherein the hierarchical database  
2 includes objects, which represent units of information  
3 contained in the hierarchical database, and at least one

4 larger unit of information, which represents a grouping of  
5 objects.

1 49. The method of claim 48 wherein the larger unit of  
2 information represents a concept.

1 50. The method of claim 48 wherein the larger unit of  
2 information represents a topic.

1 51. The method of claim 48 wherein the larger unit of  
2 information represents a course.

1 52. The method of claim 48 wherein the larger unit of  
2 information represents a series.

1 53. The method of claim 48 further comprising searching the  
2 information in the hierarchical database at the object  
3 level.

1 54. The method of claim 49 further comprising searching the  
2 information in the hierarchical database at the concept  
3 level.

1 55. The method of claim 50 further comprising searching the  
2 information in the hierarchical database at the topic  
3 level.